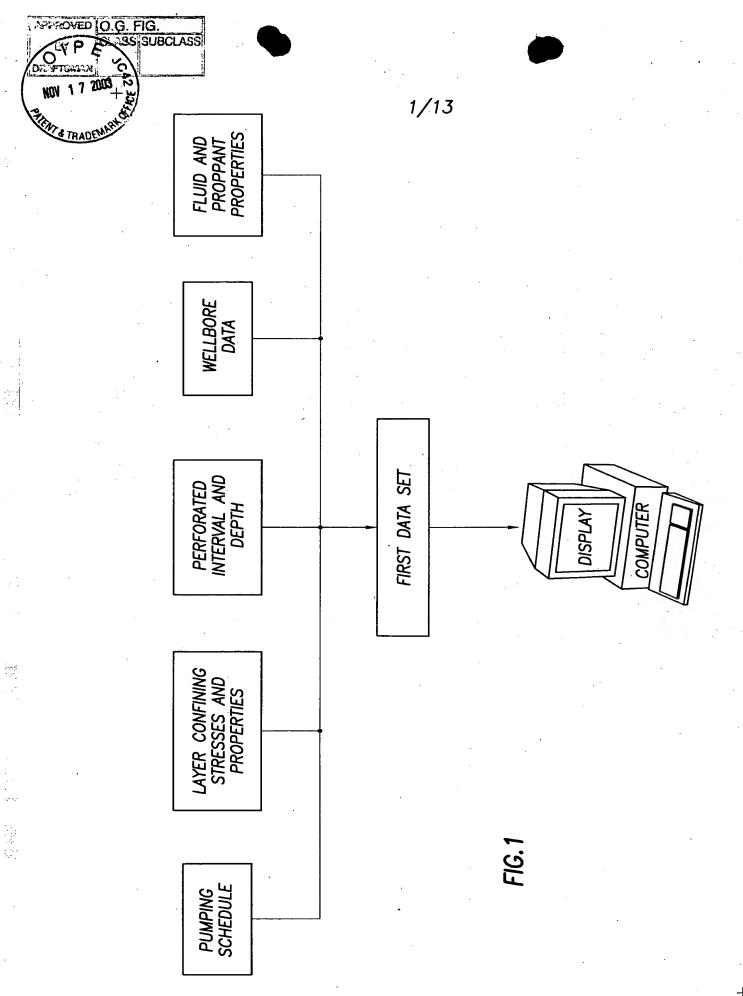
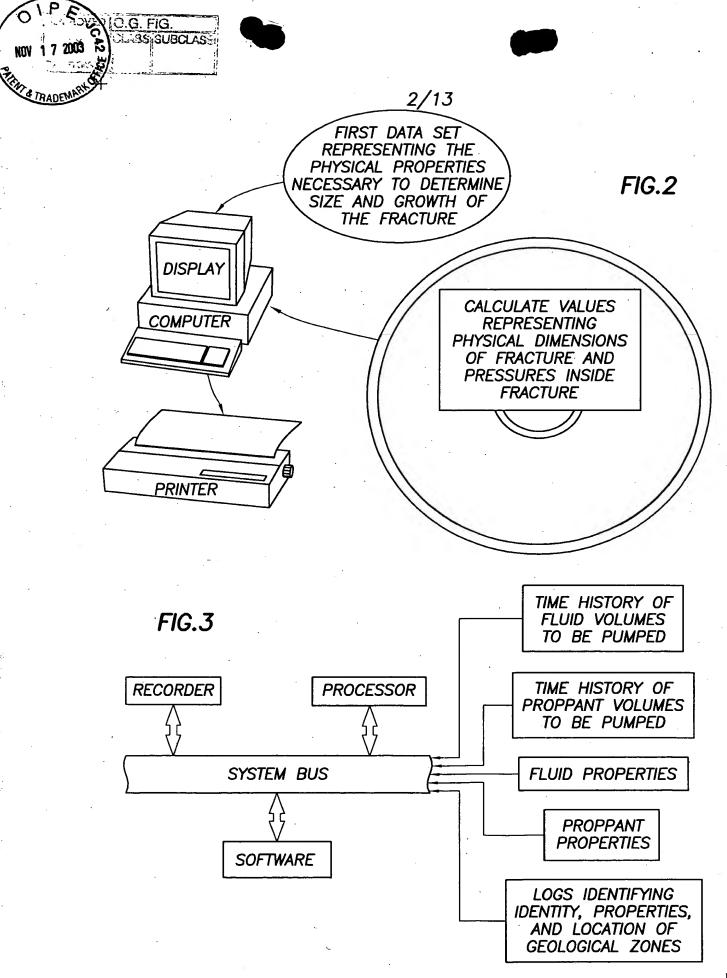
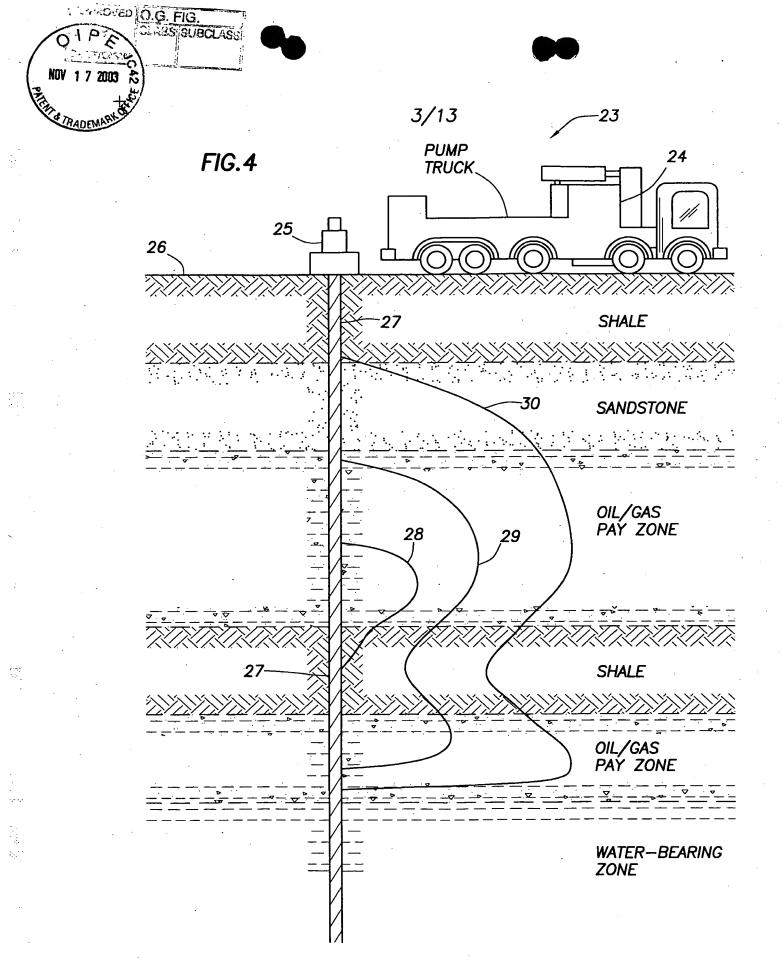
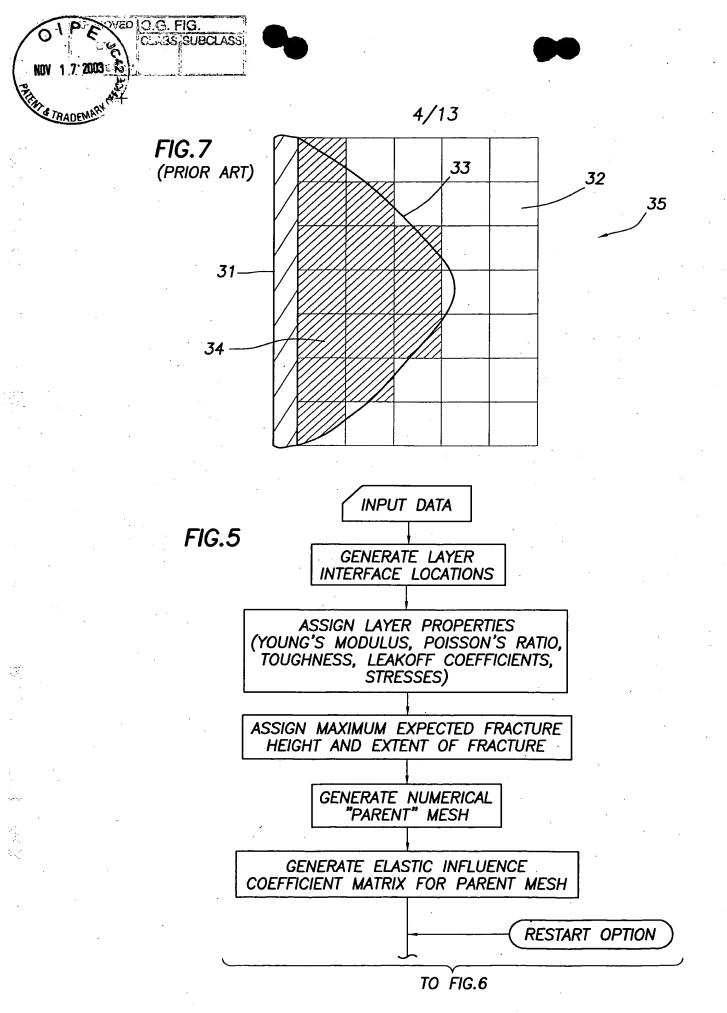
(D) Amendments to the Drawings

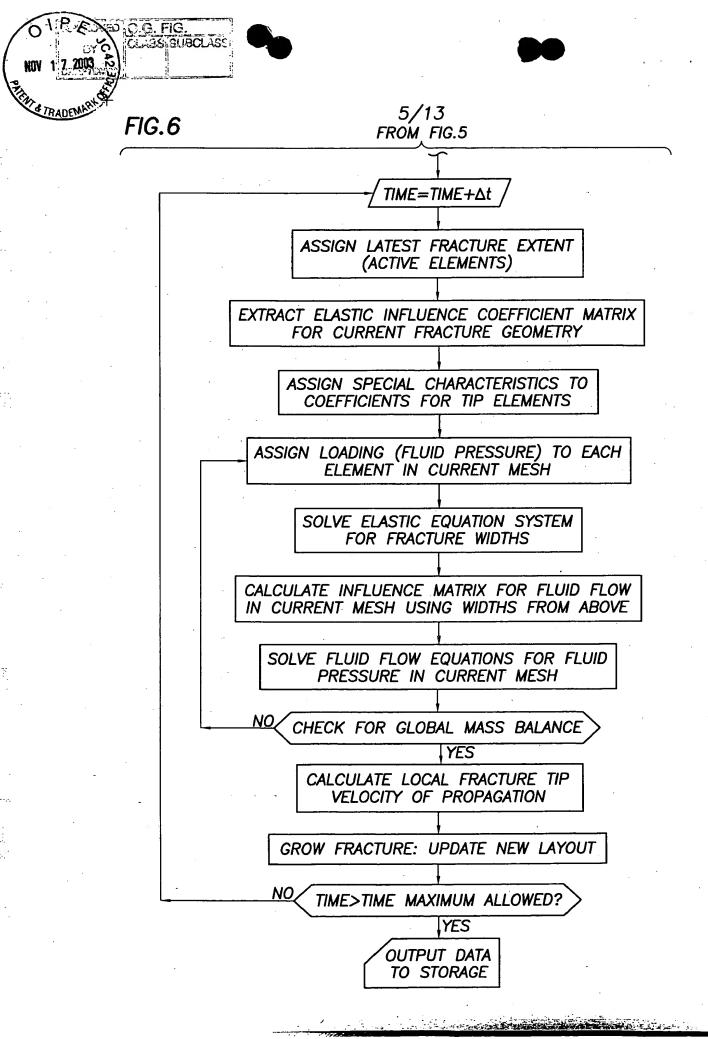
The attached sheets of drawings include changes to Figures 9, 18-20. These sheets replace the original sheets including Figures 1-20. The changes aim at correcting the margin and improving the quality of lines and numbering.

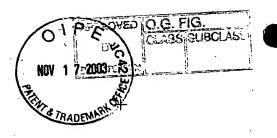




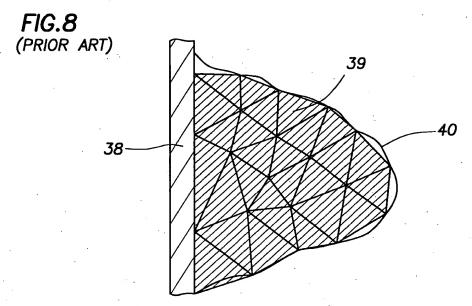


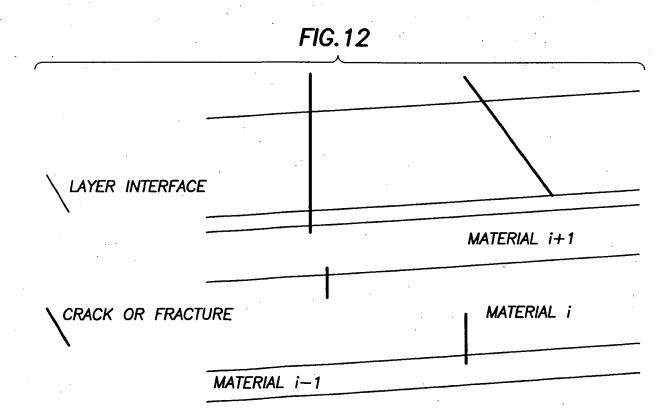




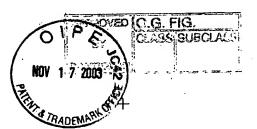


6/13

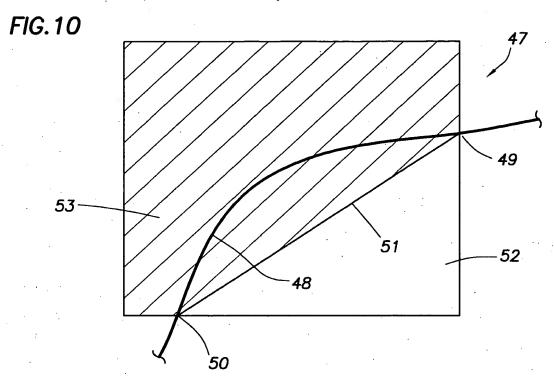


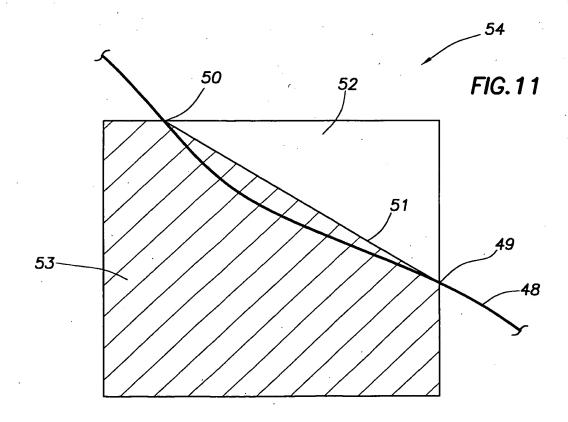


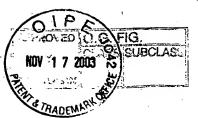
PARTIALLY ACTIVE ELEMENT 46 6 . 7 45 47 8 9 В C D Ε A

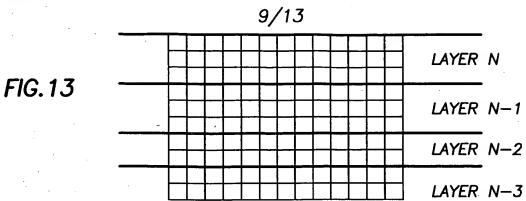












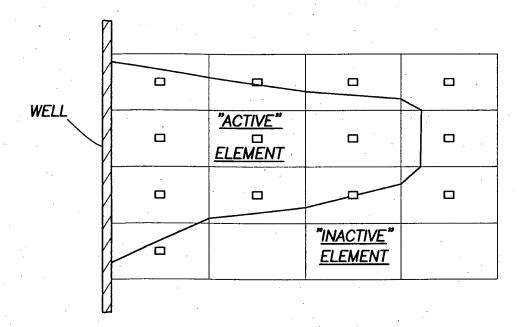
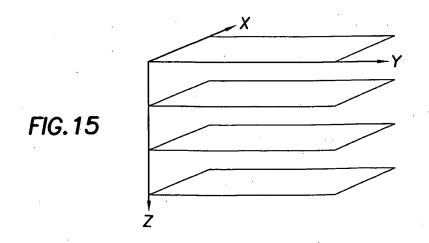
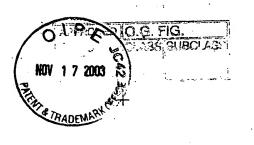


FIG. 14



_



10/13

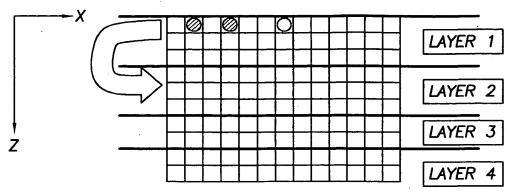
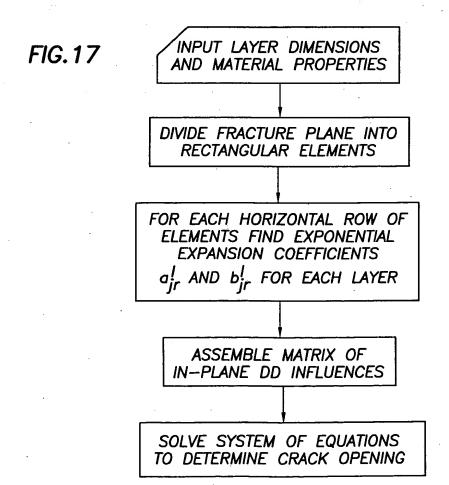


FIG. 16



NOV 1 7 2003 STRADENIAS

PH.													·					
						ONE ←	Edit Parameters	Fixed Variable		Shirt Direction	DOWN	New	Insert	Delete	Insitu Correlation	Detailed Input	Spreadsheet	
			,			Rock Type CLEAN-SANDSTONE		10.0%	1 md			2317 psi	5.619E+06 psi	1200 psi.in0.5	2.50		Diameter 0.320 in	
	File Edit View FracCADE General Input Iools Window Help		Prop			CLEAN-SANDSTONE Roc	- Physical Properties	Porosity	Permeability	Fracture Gradient	Minimum In-situ Stress	Reservoir Pressure	Young's Modulus	Fracture Toughness	Specific Gravity	Zone Perforations	Number 0	
[Zone]	F <u>r</u> acCADE <u>G</u> eneral	Untitled	Well Res Fld Zone Fluid	mary		Zone CL Name CL		4900.0 ft	4900.0 ft	100.0 ft	100.0 ft	100.0 ft	60 acres		65.0%	10.0%	25.0%	
Dowell FracCADE — [Zone]	[File Edit View		Admin Well Res	Single Zone Summary	Description —	Zone Index	Dimensions	Top TVD	Top MD	Gross Height	Leakoff Height	Net Height	Spacing	Saturations	Gas	iō	Water	

FIG. 18



	\boxtimes					
ing Fluids]	input Louis mindow rep heology Table	Selection——	Temperature [140 degF ▼] Add Delete Modify Copy From	Exp. Time n' k lbf.s^n/ft² Viscosity cp Limport From 1 0.1 0.39 1.69E−1 352.752 2 0.5 0.42 1.23E−1 299.503 3 1.0 0.44 8.10E−2 218.570 4 1.5 0.50 5.00E−2 183.612	2.0	Temperature 160 degF Exposure Time 0.0 hr
Dowell FracCADE - [Fracturing Fi	The gain yiew Tlacchook general	Admin Well Res Fld Zon Description Mell Res Fld Zon Index 2 ▼ Name YF130D	Database Properties	r' 0.75 K 1.20E-2lbf.s^n/ft² Visc. 65.173 cp 0170 1/sec	Edit Rheology Table	Base Fluid Sp Gr 1.00 Fluid Surface Temp 80 de

FIG. 19



13/13

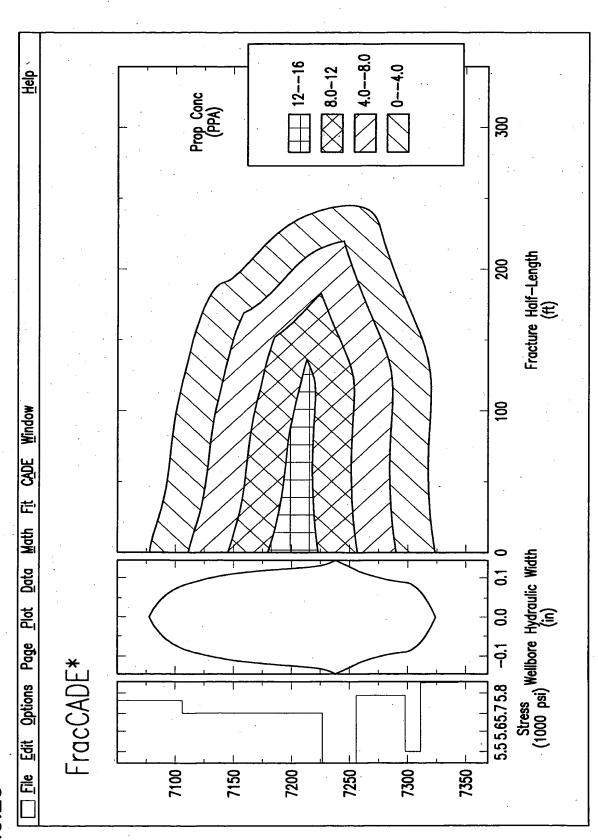


FIG.20